The Seetru '**G35**' Seemag® Magnetic Gauge

The Seetru Seemag® tank content indicator or gauge is a high quality yet economical magnetic level indicator. Its unique design offers considerable advantages over conventional magnetic gauges including accurate step-less reading with all round visibility and the option of high/low level alarms with remote digital reading.

G35 Seemag® specifications

Maximum temperature	**180 °C**
Maximum pressure	**22 bar g**
Valve materials	**Stainless steel**
Connections	**Threaded connections, flanged connections or stub pipe for welding**
Seal materials	**PTFE**
Guard tube material	**Polycarbonate**
Lengths	**Minimum: 500 mm** **Maximum: 5000 mm**
Valve types	**Valveless (¼ Turn ball isolation valves available)**
Densities	**0.6 to 2.0 SG.**

Magnetic bypass design
The gauge utilises a marker strip on a movable carriage fitted on the outside of a stainless steel tube, which by way of magnets moves up and down in unison with a float inside the tube. The marker strip is adjustable to suit the specific gravity of the liquid to be measured.

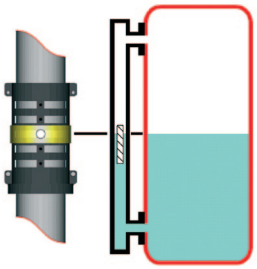
Ease of installation and maintenance
The Seemag liquid level gauge can be provided with a variety of end fittings to customer requirement. These include stub pipe for welding, ball valves, and flanges. The gauge is fitted with blanking plugs at the top and bottom of the gauge column. These can be easily removed to allow cleaning of the gauge column.

Tank calibration
A scale plate graduated in mm is incorporated into the Perspex front cover of the Seemag gauge. Other scale plates can be supplied graduated to customer requirement.

Tank connection
Seemag gauges are closed circuit design and both the top and bottom of the gauge is fitted to the tank.

Alarms and electronic/digital outputs
Options available include electronic high and low level alarm sensors, continuous electronic read out signals and displays as well as a digital data feed for direct computer interfaces and digital control systems.

Heating system for high viscosity liquids
The Seemag gauge is available with an electrical heating system. This heats the tube to allow the measurement of high viscosity fluids, such as heavy fuel oils on ships.



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